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## Information Disclosure Statement - PTO 1449 (Modified)

Sheet 1 of 3

**37 CFR 1.501**  
**INFORMATION DISCLOSURE CITATION**  
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## U.S. PATENT DOCUMENTS

Examiner Initial	Ref.	Document Number							Date	Name	Class	Subclass	Filing Date If Appropriate
CA	AA	6	3	6	3	8	4	3	04-02-2002	Daniel et al.	100	3	09/02/1999
	AB	6	3	9	7	7	3	8	06-04-2002	Brown Jr.	100	3	08/17/2000
	AC	6	0	3	5	7	7	3	03-14-2000	Rempe	100	2	11/3/1998
	AD	5	8	7	0	9	5	0	2-16-1999	Wiedel	100	33R	1/5/1998
	AE	5	8	2	6	4	9	9	10-27-1998	Bullington	100	3	7/14/1997
	AF	5	7	4	6	1	2	0	5-5-1998	Jonsson	100	4	3/11/1996
	AG	5	6	8	9	9	3	4	11-25-1997	Scherer et al	53	399	4/26/1996
	AH	5	6	7	3	6	1	4	10-7-1997	Jaenson et al.	100	8	2/20/1996
	AI	5	6	4	4	9	7	8	7-8-1997	Jaenson et al.	100	8	2/29/1996
	AJ	5	5	4	6	8	5	5	8-20-1996	Van Doorn et al	100	11	6/30/1995
	AK	5	4	8	3	8	3	7	1-16-1996	Velan et al	73	805	7/12/1994
	AL	5	4	7	7	7	2	4	12-26-1995	Velan et al.	72	385	7/12/1994
	AM	5	4	1	7	3	2	0	5-23-1995	Velan et al	206	83.5	7/12/1994
	AN	5	3	7	9	6	8	7	01-10-1995	Moseley	100	3	2/4/1994
	AO	5	2	3	9	9	1	9	08-31-1993	Maki et al.	100	35	04/10/1991
	AP	5	1	3	3	5	3	2	7-28-1992	Figiel et al	254	216	10/11/1990
	AQ	5	1	1	7	5	3	6	6-2-1992	Beach et al	24	20R	4/22/1991
	AR	5	0	7	0	7	7	9	12-10-1991	Molitorisz	100	31	3/2/1990
	AS	5	0	3	9	2	5	0	8-13-1991	Janz	405	15	1/30/1989
	AT	4	9	5	1	5	6	2	8-28-1990	Ribaldo	100	8	3/16/1989
	AU	4	7	8	7	4	2	5	11-29-1988	Saylor	140	73	11/23/1987
	AV	4	7	1	8	3	3	6	01-12-1988	Munro	100	3	10/22/1986
	AW	4	6	6	5	8	1	5	5-19-1987	Fleissner	100	2	10/11/1985
	AX	4	6	4	9	8	1	2	3-17-1987	Mouret	100	5	12/24/1985
	AY	4	6	2	5	6	3	5	12-2-1986	Lewis	100	26	2/19/1985
	AZ	4	6	1	1	5	3	4	9-16-1986	Kudlicka et al	100	26	4/8/1985
	AAA	4	5	8	4	9	3	5	4-29-1986	Luggen	100	26	9/4/1984
	AAB	4	5	3	4	8	1	7	8-13-1985	O'Sullivan	156	352	4/8/1983
	AAC	4	5	2	0	7	2	0	6-4-1985	Urban et al	100	26	5/11/1983
	AAD	4	5	0	1	3	5	6	2-26-1985	Urban et al	206	83.5	12/29/1982
	AAE	4	4	9	8	3	7	9	2-12-1985	Saylor	100	2	12/23/1983
	AAF	4	4	8	4	5	1	8	11-27-1984	Jaenson	100	4	12/5/1983
	AAG	4	4	6	6	5	3	5	8-21-1984	Huson	206	83.5	12/29/1982
	AAH	4	4	5	0	7	6	3	5-29-1984	Saylor	100	31	1/21/1983
	AAI	4	4	0	3	5	4	2	9-13-1983	Lewis	100	2	9/1/1981

Q	AAJ	4	3	9	1	1	8	6	7-5-1983	Davis	100	7	11/17/1980
	AAK	4	3	7	8	2	6	2	3-29-1983	Annis, Jr.	156	73.5	3/22/1982
	AAL	4	2	2	8	5	6	5	10-21-1980	Lems et al	24	20 EE	8/17/1978
	AAM	4	2	2	6	0	0	7	10-7-1980	Duenser	24	20 EE	3/16/1979
	AAN	4	1	5	8	9	9	4	6-26-1979	Jensen	100	3	3/21/1978
	AAO	4	1	5	6	3	8	5	5-29-1979	Lems et al	100	3	8/17/1978
	AAP	4	0	9	0	4	4	0	5-23-1978	Jensen	100	4	1/31/1977
	AAQ	4	0	8	0	6	8	9	3-28-1978	Meier	24	20 EE	5/24/1976
	AAR	4	0	7	9	6	6	7	3-21-1978	Lems et al	100	2	12/20/1976
	AAS	4	0	6	2	0	8	6	12-13-1977	Wojcik	24	20 EE	4/26/1976
	AAT	4	0	4	8	6	9	7	9-20-1977	Duenser	24	20 EE	4/26/1976
	AAU	4	0	3	1	5	9	4	6-28-1977	Cepuritis	24	20 EE	4/26/1976
	AAV	3	9	3	5	6	1	6	2-3-1976	Simmons	24	20 EE	1/24/1975
	AAW	3	9	2	1	7	9	9	11-25-1975	Meir	206	83.5	8/16/1974
	AAX	3	9	1	0	0	8	9	10-7-1975	Meier et al	72	146	5/22/1974
	AAY	3	8	6	3	5	5	8	2-4-1975	Trumbo	100	33	7/30/1973
	AAZ	3	8	3	4	2	9	7	9-10-1974	Huson	100	3	5/15/1972
	AAAA	3	7	2	0	1	5	8	3-13-1973	Sauer et al	100	4	10/18/1971
	AAAB	3	6	2	1	8	8	8	11-23-1971	Ericsson	140	93.2	6/9/1969
	AAAC	3	5	6	8	5	9	1	3-9-1971	Dunlap	100	4	1/10/1969
	AAAD	3	4	7	0	8	1	3	10-7-1969	Nomm et al.	100	4	11/28/1966
	AAAE	3	0	7	0	0	0	1	12-25-1962	Feldkamp	100	25	7/14/1958
	AAAF	2	7	8	0	9	8	6	2-12-1957	Ritenour	100	25	7/30/1954
	AAAG	2	6	3	2	3	8	1	3-24-1953	Buckland	100	7	10/8/1949

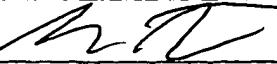
#### FOREIGN PATENT DOCUMENTS

Examiner Initial	Ref.	Document Number	Issue Date	Country	International Class	Translation	
						Yes	No

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Examiner Initial		DOCUMENT
~	CA	IEEE 100 AUTHORITATIVE DICTIONARY OF IEEE STANDARDS TERMS, 7 <sup>TH</sup> EDITION, STANDARDS INFORMATION NETWORK IEEE PRESS, PAGE 273
~	CB	THE AMERICAN HERITAGE DICTIONARY OF THE ENGLISH LANGUAGE, 4 <sup>TH</sup> EDITION 2000, HOUGHTON MIFFLIN COMPANY
~	CC	BROCHURE: "PACKAGING SOLUTIONS FOR LARGE PRODUCTS", AUTOMAT, BARCELONA, SPAIN, UNDATED, 16 PAGES
*	CD	VIDEOTAPE "CRANSTON WIRE TYPING" APPROXIMATE DATE 1985, APPROXIMATE LENGTH 4 MINUTES
*	CE	VIDEOTAPE; SAMUELS STRAPPING SYSTEM; MOSELY GIN, ABBEVILLE, AL; DATE AS EARLY AS MARCH 31, 2000, APPROXIMATE LENGTH 4 MINUTES

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